Application No.: 10/565,732 Art Unit: 2612

AMENDMENT TO THE SPECIFICATION

Please insert the following heading prior to paragraph [0001] in the specification:

BACKGROUND

Please insert the following heading prior to paragraph [0005] in the specification:

SUMMARY

Please replace paragraph [0006] of the specification with the following marked-up paragraph:

This problem is solved by an apparatus having the features as discussed herein of the main claim. The inventive communication apparatus has a communication element with a coil for emitting search signals, whereby the search signal mode is only commenced when a property change in a transmission oscillator set up by means of the same coil has been detected by means of a measuring device. Since transmission oscillator and measuring device can be operated almost non-dissipatively, the output of search signals for detecting the presence of corresponding intelligent devices must only be effected when a further intelligent device is possibly located within the response range of the coil. The energy requirement of the communication apparatus can thus be considerably reduced. The inventive solution is therefore in particular also suitable for intelligent devices with limited energy resources, e.g. for battery-operated devices. It is particularly advantageous that an intelligent device equipped with an inventive communication apparatus can be handled just the same as if the device permanently emitted search queries. No special actions by a user are required. Advantageously, the use of an inventive

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communication apparatus also does not require any intervention in the

execution of the data connection set-up after detection of a further

intelligent device present.

Please insert the following heading prior to paragraph [0011] in the

specification:

BRIEF DESCRIPTION OF THE DRAWINGS

Please insert the following heading prior to paragraph [0020] in the

specification:

DETAILED DESCRIPTION

Please replace paragraph [0027] of the specification with the following

marked-up paragraph:

Fig. 2 shows a simplified equivalent circuit diagram of a

device 10, 20, 30. The data processing component 11, 21 [[22]], and

therefore the external appearance of the device 10, 20, is represented

therein by an on/off switch 40 operable by a user for switching on

and off the main energy supply 41 of the device 10, 20. The main

energy supply 41 can be in particular a battery or an accumulator.

Particularly a firmly installed reading device can also use a mains

voltage as the main energy supply 41. The presence of the switch 40

depends on the form of the device; in certain embodiments, e.g.

upon execution as a chip card 30, the switch 40 can be omitted. The

device 30 is then either constantly on or is switched on by an equally

acting mechanism adapted to the design.

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